

IN THE CLAIMS

Please amend the claims as follows:

1. (Currently Amended) A radio communications system for transmitting same data from an upper node to a plurality of cells via at least one a plurality of base station stations, and performing a soft combining or a selective combining on the same data received by a mobile station, the radio communications system comprising:

an upper node synchronization controlling unit, at the upper node, configured to control a transmission timing synchronization controlling unit configured to set up a cycle at which synchronization processing on transmission timing of the same data among the plurality base stations based on a transmission delay time of a downlink between the upper node and the plurality of base stations; and

a base station synchronization controlling unit, at each of the plurality of base stations, configured to control synchronization processing on transmission timing of the same information among the plurality of base stations based on a transmission delay time of a downlink between each of the plurality of cells, wherein

the upper node synchronization controlling unit is configured to control the synchronization processing on transmission timing by a second accuracy, the base station synchronization controlling unit is configured to control the synchronization processing on transmission timing by a first accuracy, and the first accuracy is higher than the second accuracy of cells is performed, or an accuracy by which the synchronization processing is performed, for each control apparatus which performs the synchronization processing.

2. (Currently Amended) The radio communications system according to claim 1, wherein further comprising:

the upper node synchronization controlling unit is configured to control the synchronization processing on transmission timing by a second cycle,
the base station synchronization controlling unit is configured to control the synchronization processing on transmission timing by a first cycle, and
the first cycle is shorter than second cycle a cell information managing unit
~~configured to manage a base station, a radio network controller and a core network node which manages each of the plurality of cells; and wherein~~
~~the transmission timing synchronization controlling unit of a base station is configured to perform the synchronization processing by a first accuracy at a first cycle, when all of the plurality of cells is managed by the base station; and~~
~~the transmission timing synchronization controlling unit of a radio network controller is configured to perform the synchronization processing by a second accuracy at a second cycle, when all of the plurality of cells is managed by the radio network controller.~~

Claims 3-4 (Canceled)